

37 FILES HAVE ONE OR MORE ANSWERS, 46 FILES SEARCHED IN STNINDEX

L2 QUE L1 AND NUTRITIONAL

=> s l3 and mannans

L3 NOT FOUND

The L-number entered could not be found. To see the definition of L-numbers, enter DISPLAY HISTORY at an arrow prompt (=>).

=> s l2 and mannans

1 FILE CABA

1 FILE CAPLUS

30 FILES SEARCHED...

1 FILE PROMT

3 FILES HAVE ONE OR MORE ANSWERS, 46 FILES SEARCHED IN STNINDEX

L3 QUE L2 AND MANNANS

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

2.65

2.86

FILE 'CAPLUS' ENTERED AT 08:59:14 ON 05 DEC 2002

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FILE COVERS 1907 - 5 Dec 2002 VOL 137 ISS 23

FILE LAST UPDATED: 3 Dec 2002 (20021203/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

CAS roles have been modified effective December 16, 2001. Please check your SDI profiles to see if they need to be revised. For information on CAS roles, enter HELP ROLES at an arrow prompt or use the CAS Roles thesaurus (/RL field) in this file.

=> s l3

595996 COMPOSITION

244477 COMPOSITIONS

836503 COMPOSITION

(COMPOSITION OR COMPOSITIONS)

1183592 COMPN

465005 COMPNS

1443399 COMPN

(COMPN OR COMPNS)

1876586 COMPOSITION

(COMPOSITION OR COMPN)

46249 NUTRITIONAL

15 NUTRITIONALS

46254 NUTRITIONAL  
(NUTRITIONAL OR NUTRITIONALS)

859 MANNANS

2 MANNANSES

861 MANNANS

(MANNANS OR MANNANSES)

L4 1 L2 AND MANNANS

=> dis l4 bib abs

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS

AN 2001:359740 CAPLUS

DN 134:339848

TI **Nutritional compositions** which contain non-digestible polysaccharides and use thereof to reduce transport through tight junctions

IN Kiliaan, Amanda Johanne; Groot, Jacques Alphons; Timmermans, Johannes Wilhelmus; Van Der Meulen, Jan; Van Laere, Katrien Maria Jozefa; Bijlsma, Pieter Brandt

PA N.V. Nutricia, Neth.

SO PCT Int. Appl., 17 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001033975	A1	20010517	WO 2000-NL697	20000929
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	NL 1013175	C2	20010330	NL 1999-1013175	19990929
	EP 1217902	A1	20020703	EP 2000-970318	20000929
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL			

PRAI NL 1999-1013175 A 19990929  
WO 2000-NL697 W 20000929

AB The present invention relates to the use of one or more non-digestible polysaccharides selected from the group consisting of dextrans having a mol. wt. of 8 kD to 40,000 kD, hydrolyzed (gluco)**mannans** having a mol. wt. of 0.5 kD to 1,000 kD and hydrolyzed (galacto)**mannans** having a mol. wt. of 0.5 kD to 1,000 kD for the prepn. of a **nutritional compn.** to reduce the uptake of high mol. wt. substances, allergens and microorganisms through the intestinal wall, more particularly to reduce transport of high mol. wt. substances, allergens and microorganisms through the tight junctions in the intestines, the rise in the viscosity of the **nutritional compn.** caused by the polysaccharides being less than 20 mPa. The **nutritional compns.** can be used to prevent or to treat allergy, allergic reactions, sepsis and inflammatory processes, such as can arise under emotional and phys. stress, ischemia, reperfusion damage during and after operations, after radiation treatment and/or chemotherapy of cancer patients and in the case of inflammatory diseases of the intestine, diarrhea and allergies.

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> index  
ENTER FILE OR CLUSTER NAMES (NONE):end

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	7.57	10.43

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-0.62	-0.62

INDEX 'AGRICOLA, BIOSIS, BIOTECHNO, CABA, CAPLUS, FEDRIP, FOMAD, FOREGE, FROSTI, FSTA, JICST-EPLUS, PASCAL, PROMT, MEDICONF, NTIS, SCISEARCH, TOXCENTER'  
ENTERED AT 08:59:58 ON 05 DEC 2002

17 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view  
search error messages that display as 0\* with SET DETAIL OFF.

=> s l1 and l2 and l3  
1 FILE CABA  
1 FILE CAPLUS  
3 FILE FROSTI  
12 FILES SEARCHED...  
1 FILE PROMT  
1 FILE TOXCENTER

5 FILES HAVE ONE OR MORE ANSWERS, 17 FILES SEARCHED IN STNINDEX

L5 QUE L1 AND L2 AND L3

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	2.12	12.55

  

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-0.62

FILE 'FROSTI' ENTERED AT 09:02:29 ON 05 DEC 2002  
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FILE LAST UPDATED: 4 DEC 2002 <20021204/UP>  
FILE COVERS 1972 TO DATE.

=> s l5 and (molecular and weight and viscosity)  
54287 COMPOSITION  
5535 COMPOSITIONS  
57414 COMPOSITION  
(COMPOSITION OR COMPOSITIONS)  
54287 COMPOSITION  
5535 COMPOSITIONS  
57414 COMPOSITION  
(COMPOSITION OR COMPOSITIONS)  
29515 NUTRITIONAL  
16 NUTRITIONALS  
29521 NUTRITIONAL  
(NUTRITIONAL OR NUTRITIONALS)  
54287 COMPOSITION  
5535 COMPOSITIONS  
57414 COMPOSITION

(COMPOSITION OR COMPOSITIONS)  
29515 NUTRITIONAL  
16 NUTRITIONALS  
29521 NUTRITIONAL  
(NUTRITIONAL OR NUTRITIONALS)  
99 MANNANS  
9749 MOLECULAR  
18418 WEIGHT  
1509 WEIGHTS  
19165 WEIGHT  
(WEIGHT OR WEIGHTS)  
8679 VISCOSITY  
427 VISCOSITIES  
8809 VISCOSITY  
(VISCOSITY OR VISCOSITIES)  
0 L5 AND (MOLECULAR AND WEIGHT AND VISCOSITY)

L6

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal623kxg

PASSWORD:

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NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	Apr 08	"Ask CAS" for self-help around the clock
NEWS	3	Apr 09	BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS	4	Apr 09	ZDB will be removed from STN
NEWS	5	Apr 19	US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS	6	Apr 22	Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS	7	Apr 22	BIOSIS Gene Names now available in TOXCENTER
NEWS	8	Apr 22	Federal Research in Progress (FEDRIP) now available
NEWS	9	Jun 03	New e-mail delivery for search results now available
NEWS	10	Jun 10	MEDLINE Reload
NEWS	11	Jun 10	PCTFULL has been reloaded
NEWS	12	Jul 02	FOREGE no longer contains STANDARDS file segment
NEWS	13	Jul 22	USAN to be reloaded July 28, 2002; saved answer sets no longer valid
NEWS	14	Jul 29	Enhanced polymer searching in REGISTRY
NEWS	15	Jul 30	NETFIRST to be removed from STN
NEWS	16	Aug 08	CANCERLIT reload
NEWS	17	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS	18	Aug 08	NTIS has been reloaded and enhanced
NEWS	19	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS	20	Aug 19	IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS	21	Aug 19	The MEDLINE file segment of TOXCENTER has been reloaded
NEWS	22	Aug 26	Sequence searching in REGISTRY enhanced
NEWS	23	Sep 03	JAPIO has been reloaded and enhanced
NEWS	24	Sep 16	Experimental properties added to the REGISTRY file
NEWS	25	Sep 16	Indexing added to some pre-1967 records in CA/CAPLUS
NEWS	26	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS	27	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985
NEWS	28	Oct 21	EVENTLINE has been reloaded
NEWS	29	Oct 24	BEILSTEIN adds new search fields
NEWS	30	Oct 24	Nutraceuticals International (NUTRACEUT) now available on STN
NEWS	31	Oct 25	MEDLINE SDI run of October 8, 2002
NEWS	32	Nov 18	DKILIT has been renamed APOLLIT
NEWS	33	Nov 25	More calculated properties added to REGISTRY
NEWS	34	Dec 02	TIBKAT will be removed from STN
NEWS	35	Dec 04	CSA files on STN

NEWS EXPRESS    October 14 CURRENT WINDOWS VERSION IS V6.01,  
CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),  
AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002

NEWS HOURS      STN Operating Hours Plus Help Desk Availability

NEWS INTER      General Internet Information

NEWS LOGIN      Welcome Banner and News Items

NEWS PHONE      Direct Dial and Telecommunication Network Access to STN

NEWS WWW        CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

\*MRCK - The Merck Index Online (SM)

\* The files listed above are temporarily unavailable.

FILE 'HOME' ENTERED AT 08:56:09 ON 05 DEC 2002

=> index chemistry  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

INDEX 'AGRICOLA, ALUMINIUM, ANABSTR, APOLLIT, AQUIRE, BABS, BIOCOMMERCE, BIOTECHNO, CABA, CAOLD, CAPLUS, CBNB, CEABA-VTB, CEN, CERAB, CIN, COMPENDEX, CONFSCI, COPPERLIT, CORROSION, ENCOMPLIT, ENCOMPLIT2, FEDRIP, GENBANK, INSPEC, INSPHYS, INVESTEXT, IPA, ...'

ENTERED AT 08:56:26 ON 05 DEC 2002

46 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0\* with SET DETAIL OFF.

=> s composition

110497	FILE AGRICOLA
25047	FILE ALUMINIUM
9057	FILE ANABSTR
6985	FILE APOLLIT
1097	FILE AQUIRE
19511	FILE BABS
314	FILE BIOCOMMERCE
34881	FILE BIOTECHNO
340680	FILE CABA
56169	FILE CAOLD
1876586	FILE CAPLUS
1990	FILE CBNB
15437	FILE CEABA-VTB
697	FILE CEN
14507	FILE CERAB
2809	FILE CIN
229031	FILE COMPENDEX
7866	FILE CONFSCI
12459	FILE COPPERLIT
8368	FILE CORROSION
241663	FILE ENCOMPLIT
241663	FILE ENCOMPLIT2
8305	FILE FEDRIP
25218	FILE GENBANK
204523	FILE INSPEC

25 FILES SEARCHED...

24459	FILE INSPHYS
54928	FILE INVESTEXT

3097	FILE	IPA
69287	FILE	JICST-EPLUS
1456	FILE	KOSMET
119956	FILE	METADEx
2422	FILE	NAPRALERT
4695	FILE	NIOSHTIC
67411	FILE	NTIS
20785	FILE	PAPERCHEM2
322866	FILE	PASCAL
36314	FILE	PROMT
48696	FILE	RAPRA
15742	FILE	RUSSCI
303315	FILE	SCISEARCH
11773	FILE	STANDARDS
114922	FILE	TULSA .
109329	FILE	TULSA2
2	FILE	USAN
24741	FILE	WELDASEARCH
46563	FILE	WSCA

46 FILES HAVE ONE OR MORE ANSWERS,      46 FILES SEARCHED IN STNINDEX

L1    QUE COMPOSITION

=> s l1 and nutritional

3891	FILE	AGRICOLA
30	FILE	ANABSTR
37	FILE	BABS
2	FILE	BIOCOMMERCE
510	FILE	BIOTECHNO
9689	FILE	CABA
147	FILE	CAOLD
8805	FILE	CAPLUS
17	FILE	CBNB
45	FILE	CEABA-VTB
7	FILE	CEN
13	FILE	CIN
117	FILE	COMPENDEX
27	FILE	CONFSCI
50	FILE	ENCOMPLIT
50	FILE	ENCOMPLIT2
720	FILE	FEDRIP
1	FILE	GENBANK
18	FILE	INSPEC
3	FILE	INSPHYS
614	FILE	INVESTEXT
52	FILE	IPA
971	FILE	JICST-EPLUS
2	FILE	KOSMET
8	FILE	NAPRALERT
19	FILE	NIOSHTIC
261	FILE	NTIS
24	FILE	PAPERCHEM2

35 FILES SEARCHED...

4263	FILE	PASCAL
713	FILE	PROMT
2	FILE	RAPRA
3	FILE	RUSSCI
4345	FILE	SCISEARCH
8	FILE	STANDARDS
25	FILE	TULSA
4	FILE	TULSA2
1	FILE	WSCA

L Number	Hits	Search Text	DB	Time stamp
1	1384884	composition	USPAT; EPO; DERWENT	2002/12/05 09:07
2	86357	composition and oral	USPAT; EPO; DERWENT	2002/12/05 09:07
3	44306	(composition and oral) and formulation	USPAT; EPO; DERWENT	2002/12/05 09:08
4	909	((composition and oral) and formulation) and bulking	USPAT; EPO; DERWENT	2002/12/05 09:08
5	198	((composition and oral) and formulation) and bulking) and dextran	USPAT; EPO; DERWENT	2002/12/05 09:08
6	66	((composition and oral) and formulation) and bulking) and dextran) and gastrointestinal	USPAT; EPO; DERWENT	2002/12/05 09:09